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Approved for use through 04/30/2003. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/873,163	<b>RECEIVED</b>  FEB 12 2004  Technology Center 2100
	Filing Date	Jun 2, 2001	
	First Named Inventor	Olson,	
	Art Unit	2173	
	Examiner Name	Roswell, Michael	
Total Number of Pages in This Submission	5	Attorney Docket Number	C01-010

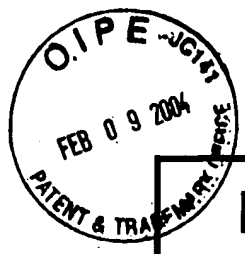
ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <ul style="list-style-type: none"> <li>• Copy of cited references</li> <li>• Postcard</li> </ul>
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cognex Corporation - Arthur J. O'Dea, Reg. No. 42,952
Signature	
Date	February 6, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Type or printed	Cheryl Sloane		
Signature		Date	February 6, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

**Complete if Known**

Application Number	09/873,163
Filing Date	6/2/2001
First Named Inventor	Olson, et al.
Examiner Name	Roswell, Michael
Art Unit	2173
Attorney Docket No.	C01-010

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FEB 12 2004

Technology Center 2-00

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account

Deposit Account Number: **03-2357**

Deposit Account Name: **Cognex Corporation**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)**

3. ADDITIONAL FEES							
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid		
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
1053	130	1053	130	Non-English specification			
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month			
1252	420	2252	210	Extension for reply within second month			
1253	950	2253	475	Extension for reply within third month			
1254	1,480	2254	740	Extension for reply within fourth month			
1255	2,010	2255	1,005	Extension for reply within fifth month			
1401	330	2401	165	Notice of Appeal			
1402	330	2402	165	Filing a brief in support of an appeal			
1403	290	2403	145	Request for oral hearing			
1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1452	110	2452	55	Petition to revive - unavoidable			
1453	1,330	2453	665	Petition to revive - unintentional			
1501	1,330	2501	665	Utility issue fee (or reissue)			
1502	480	2502	240	Design issue fee			
1503	640	2503	320	Plant issue fee			
1460	130	1460	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)			
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))			
1801	770	2801	385	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design application			
Other fee (specify)							
*Reduced by Basic Filing Fee Paid							
<b>SUBTOTAL (3)</b>					<b>(\$)</b>		

**FEE CALCULATION**

1. BASIC FILING FEE					
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$)</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				<b>(\$)</b>	<b>180.00</b>

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	ARTHUR J. O'DEA	Registration No. (Attorney/Agent)	42,952
Signature	<i>Arthur J. O'Dea</i>	Telephone	508-650-3108
		Date	2-6-2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Olson et al.

Serial No.: 09/873,163

Filed: 6/2/2001

Title: SYSTEM FOR INITIATING  
COMMUNICATION BETWEEN A  
USER INTERFACE AND A VISION  
PROCESSOR

Attorney Docket No.: C01-010

Group Art Unit:

2173

Examiner:

Roswell, Michael

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FEB 12 2004

Technology Center 2100

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:  
 Statement under 37 CFR 1.97(e), or  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with a:  
 Statement under 37 CFR 1.97(e), and  
 a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

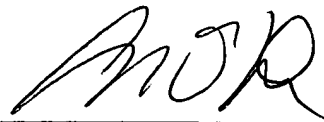
Respectfully submitted,

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Date of Deposit: 2/6/04

Typed Name: Cheryl Sloane

Signature: Cheryl Sloane



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Arthur J. O'Dea  
Attorney/Agent for Applicant(s)  
Reg. No. 42,952

Date: February 6, 2004

Telephone No.: (508) 650-3108